

*Peduncles* puberulous, .5 to 1 in. long. *Ripe fruit* oblong-ovoid, smooth, crowned by the small circular calyx, .6 to .75 in. long when dry. Clarke in Hook. fil. Fl. Br. Ind. II, 747. *Daphniphyllopsis capitata*, Kurz For. Fl. I, 240; and in Journ. As. Soc. 1875, Pt. II, 201, with fig. *Ilex daphniphyloides*, Kurz in Journ. As. Soc. 1870, Pt. II, 72. *Agathisantes javanica*, Blume Bijd. 645; Miq. Fl. Ind. Bat. I. Pt. I. 839. *Ceratostachya arborea*, Blume Bijd. 644; Miq. l.c.

PERAK: at elevat. of 3,400 feet, *Wray*.—DISTRIB. Sumatra, *Forbes* 2880: *Beccari* (P.S.) 17, 335; Java; Trop. Eastern Himalaya; Khasia Hills.

IV.—*Noviciæ Indicæ XIX. A new Indian Dendrobium*.—By D. PRAIN.

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Among the Orchids that flowered in the Royal Botanic Garden, Calcutta, during 1901, one of the most beautiful was a *Dendrobium* that differs from any of the Indian species hitherto described. To be assured that the plant is in reality a previously unknown species a drawing from life has been compared with the material and drawings preserved in the great national collection at Kew. The following description of the plant is now therefore offered.

DENDROBIUM REGIUM Prain; *caulibus* erectis parum compressis; *foliis* oblongo-lanceolatis versus apicem oblique retusum vel incisum angustatis; *floribus* 2-3 pedunculo brevi subracemosis, pedunculis e caulis aphylli nodis orientibus; *sepalis* lineari-oblongis obtusis roseo-purpureis lineis rubro-purpureis notatis; *petalis* ellipticis roseo-purpureis lineis rubro-purpureis reticulatis; *mento* brevi lato; *labio* lituiformi aliquantum angustato, limbo roseo-purpureo lineis rubro-purpureis reticulato, glabro; tubo pallide flavo.

HAB. In provinciis Hindustaniæ inferioribus.

*Stems* 8-12 cm. long, 1.3 cm. thick; nodes 3 cm. apart. *Leaves* 8-40 cm. long, 1.5 cm. wide, tips distinctly obliquely notched. *Peduncles* 2 cm. and pedicels 4 cm. long; bracteoles adpressed, lanceolate, under 1 cm. long. *Flowers* 8 cm. across, magenta with darker lines and transverse markings; *mentum* 1.25 cm. long; *sepals* 1 cm. and *petals* 2.75 cm. wide; *lip* 4 cm. long.

This species is very nearly related to *D. nobile* Lindl. but is quite distinct from any of the known varieties of that somewhat variable species. In the nearly uniform coloration of the sepals and petals (though not in the colour itself) it approaches most closely the form of *D. nobile* distinguished and figured by Lindley, *Sertum* t. 18, as *D. coerulescens*. That plant, however, has a lip with purple throat and yellow margin; the present species has a cream-coloured tube and throat with a magenta limb coloured and marked like the petals and sepals. The lip of *D. regium* s, more over, narrower than in any form of *D. nobile* and is not pubescent.